I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
Dated: (David A. Gass)		(David A. Gass)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY

the specification of which was filed on March 16, 2004 as Application No. 10/801,487.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

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#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

-	laim priority benefits und visional patent application		Code §119(e), of any Unit	ted
no s	uch U.S. provisional appli	cations have been filed.		
x such	U.S. provisional applicat	ion have been filed as fol	llows:	
	Application Number	Date of Filing (dd/mm/yyyy)	Priority Claimed Under 35 USC 119	

Application Number	(dd/mm/yyyy)	Under 35 USC 119
60/219,795	July 19, 2000	x Yes No
60/275,251	March 12, 2001	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

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x	such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

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All practitioners at Customer Number 04743

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Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Full name of sole or first inventor	
Riqiang Yan	
Sole or first inventor's signature	Dec 28, 2007
Residence	
Pepper Pike, Ohio	
Citizenship US	
Mailing Address	
3450 Courtland Road	
Pepper Pike, Ohio 44122	
Full name of second inventor, if any Alfredo G. Tomasselli	
	Date
Second inventor's signature	
Residence	
Wildwood, Missouri	
Citizenship US	
Mailing Address	
Maning Address	
1540 Garden Valley Drive	
Wildwood, Missouri 63038	
Full name of third inventor, if any	
Mark E. Gurney	
Third inventor's signature	Date
Residence Grand Panida Michigan	
Grand Rapids, Michigan	
Citizenship US	
Mailing Address	
910 Rosewood Avenue SE	
Grand Rapids, Michigan 49506	
Full name of fourth inventor, if any	
Thomas L. Emmons	
Fourth inventor's signature	Date
Residence	
Wentzville, Missouri	
Citizenship US	
Mailing Address	
2260 Autumn Trace Parkway	
Wentzville, Missouri 63385	

## DECLARATION AND POWER OF ATTORNEY

73 11 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Full name of fifth inventor, if any	
Michael Jerome Bienkowski	
Fifth inventor's signature	Date
Residence	
Ballwin, Missouri	
Citizenship US	
Mailing Address	
1125 New Ballwin Oaks Drive	
Ballwin, Missouri 63021	
Full name of sixth inventor, if any	
Robert L. Heinrikson	
Sixth inventor's signature	Date
	Date
Residence	
Plainwell, Michigan	
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x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing (dd/mm/yyyy)	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	_x Yes No
60/275,251	March 12, 2001	_x Yes No

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Riqiang Yan	
Sole or first inventor's signature	Date
Residence	
Pepper Pike, Ohio	
Citizenship US	
Mailing Address	
3450 Courtland Road	
Pepper Pike, Ohio 44122	
Full name of second inventor, if any	
Alfredo G. Tomasselli	
Second inventor's signature	Date
Afrido C. Thresile	January 05, 2008
Residence	<i>)</i>
Wildwood, Missouri Citizenship US	
Citizenship US  Mailing Address	
Maning Flooress	
1540 Garden Valley Drive	
Wildwood, Missouri 63038	
Full name of third inventor, if any	
Mark E. Gurney	·
Third inventor's signature	Date
Residence	
Grand Rapids, Michigan	
Citizenship US	
Mailing Address	
910 Rosewood Avenue SE Grand Rapids, Michigan 49506	
Grand Rapids, Michigan 47300	
Full name of fourth inventor, if any	
Thomas L. Emmons	Data
Fourth inventor's signature	Date
Residence	
Wentzville, Missouri	
Citizenship US	
Mailing Address	
2260 Autumn Trace Parkway	
Wentzville, Missouri 63385	
,	

### DECLARATION AND POWER OF ATTORNEY

Full name of fifth inventor, if any
Michael Jerome Bienkowski

Fifth inventor's signature

Ballwin, Missouri

US

1125 New Ballwin Oaks Drive Ballwin, Missouri 63021

Residence

Citizenship

Mailing Address

Full name of sixth inventor, if any		
Robert L. Heinrikson		
Sixth inventor's signature	Date	
Residence		
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Citizenship US		
Mailing Address		
81 South Lake Doster Drive		
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Full name of sole or first inventor	
Riqiang Yan	
Sole or first inventor's signature	Date
Residence	I.
Pepper Pike, Ohio	
Citizenship US	
Mailing Address	
Maining Additess	
3450 Courtland Road	
Pepper Pike, Ohio 44122	
L.	
Full name of second inventor, if any	
Alfredo G. Tomasselli	
Second inventor's signature	Date
Residence	
Wildwood, Missouri	
Citizenship US	
Mailing Address	
1540 Garden Valley Drive	
Wildwood, Missouri 63038	
Full name of third inventor, if any	,
Mark E. Gurney	
Third inventor's signature	Dec 30, WOF
MILE. GJIMY	Dec 30, 000 T
Residence	
Grand Rapids, Michigan	
Citizenship US	
Mailing Address	
240 7	
910 Rosewood Avenue SE	
Grand Rapids, Michigan 49506	
Full name of fourth inventor, if any	
Thomas L. Emmons	Date
Fourth inventor's signature	Date
Residence	
Wentzville, Missouri	
Citizenship US	
M. 11: - A. J. J. 11: - A. J.	
Mailing Address	
2260 Autumn Trace Parkway	

## DECLARATION AND POWER OF ATTORNEY

77.11	
Full name of fifth inventor, if any	
Michael Jerome Bienkowski	
Fifth inventor's signature	Date
Residence	
Ballwin, Missouri	
Citizenship US	
Mailing Address	
1125 New Ballwin Oaks Drive	
Ballwin, Missouri 63021	
Full name of sixth inventor, if any	
Robert L. Heinrikson	
Sixth inventor's signature	Date
Residence	
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E-II appear of colo or first inventor		
Full name of sole or first inventor		
Riqiang Yan Sole or first inventor's signature	Date	
Sole of first hivemor's signature		
Residence		
Pepper Pike, Ohio		
Citizenship US		
Mailing Address		
Maning : routes		
3450 Courtland Road		
Pepper Pike, Ohio 44122		
Full name of second inventor, if any		
Alfredo G. Tomasselli		
Second inventor's signature	Date	
Residence		
Wildwood, Missouri		<del></del>
Citizenship US		
Mailing Address		
1540 Candan Valley Drive		
1540 Garden Valley Drive Wildwood, Missouri 63038		2
Wildwood, Wissouri 03036		
Full name of third inventor, if any		er to
Mark E. Gurney		-4 - 1-
Third inventor's signature	Date	
Residence		
Grand Rapids, Michigan		
Citizenship US		
Mailing Address		
Training / Notices		
910 Rosewood Avenue SE		
Grand Rapids, Michigan 49506		
Full name of fourth inventor, if any		
Thomas L. Emmons		
Fourth inventor's signature	Date	
Money L. Grandy	br. 7,208	
Residence		
Wentzville, Missouri	/	
Citizenship US		
Mailing Address		
2260 Autumn Trace Parkway		
2260 Autumn Trace Parkway Wentzville, Missouri 63385		
it dates the state of the state		

## DECLARATION AND POWER OF ATTORNEY

	Full name of fifth inventor, if any	
	Michael Jerome Bienkowski	
	Fifth inventor's signature	Date
	Residence	
	Ballwin, Missouri	
	Citizenship US	
	Mailing Address	
	1125 New Ballwin Oaks Drive	
	Ballwin, Missouri 63021	
	Full name of sixth inventor, if any	
	Robert L. Heinrikson	
	Sixth inventor's signature	Date
	Residence	
i	Plainwell, Michigan	
	Citizenship US	
	Mailing Address	
1	81 South Lake Doster Drive	
	Plainwell, Michigan 49080	
-		

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Second inventor's signature	Date	
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Citizenship US		
Mailing Address		
1540 Garden Valley Drive		
Wildwood, Missouri 63038		184
Full name of third inventor, if any		1 :
Mark E. Gurney Third inventor's signature	Date	
Time inventor a signature		
Residence		
Grand Rapids, Michigan		
Citizenship US		
Mailing Address		
OLO D. LAW GF.		
910 Rosewood Avenue SE Grand Rapids, Michigan 49506		
Grand Kapids, Wildingan 45300		
Full name of fourth inventor, if any		
Thomas L. Emmons		
Fourth inventor's signature	Date	
1		
Residence		
Wentzville, Missouri		
Wentzville, Missouri Citizenship US		
Wentzville, Missouri		
Wentzville, Missouri Citizenship US Mailing Address		
Wentzville, Missouri Citizenship US		

Full name of fifth inventor, if any	
Michael Jerome Bienkowski	
Fifth inventor's signature Serone Fren Cowshi	Date 2/11/2008
Residence	
Ballwin, Missouri	
Citizenship US	
Mailing Address	
1125 N. o Dellorio Ocho Doine	
1125 New Ballwin Oaks Drive	
Ballwin, Missouri 63021	
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1540 Garden Valley Drive				
Wildwood, Missouri 63038				
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Robert L. Heinrikson //	. 40			
Sixth inventor's signature	Date / O. M. / O.M.			
I folier hoffen of	12/21/01			
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